PCT/US03/17300

Cathodic ion permeable barrier - 70 Cathode - 90 Catholyte - 80 85 - Cathode compartment

Cathodic separation compartment - 60

Isoelectric separation barrier - 50

Anodic separation compartment - 40

Anodic ion permeable barrier - 30 Anode - 10 ++++++++++++++++++ Anolyte - 20 15 - Anode compartment

Figure 1

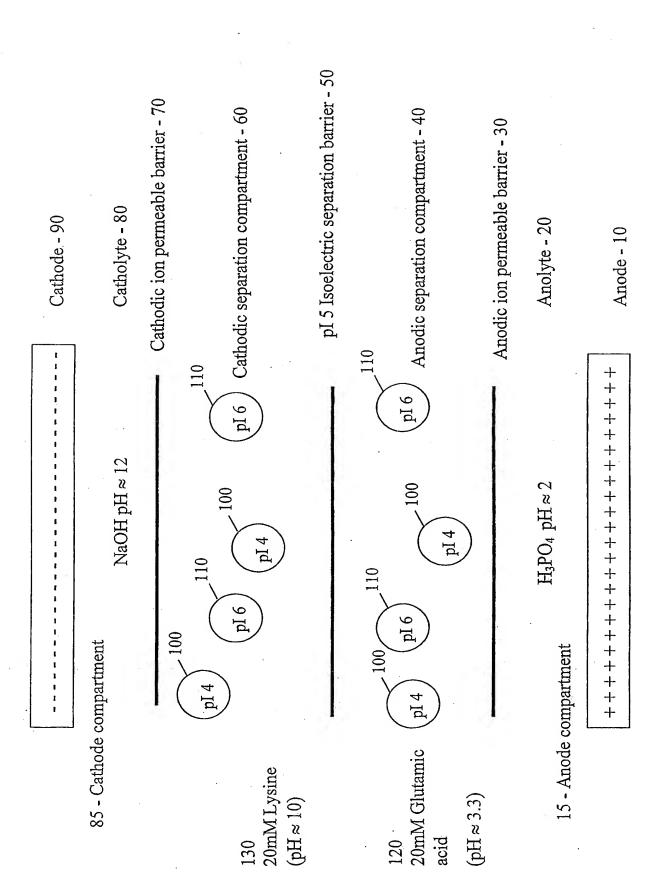


Figure 2

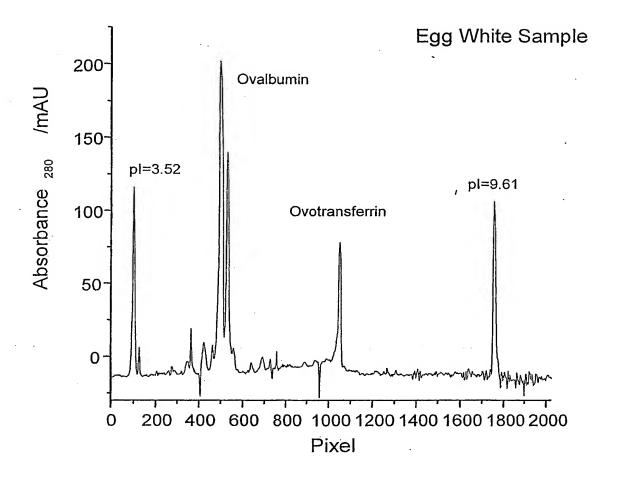


Figure 3

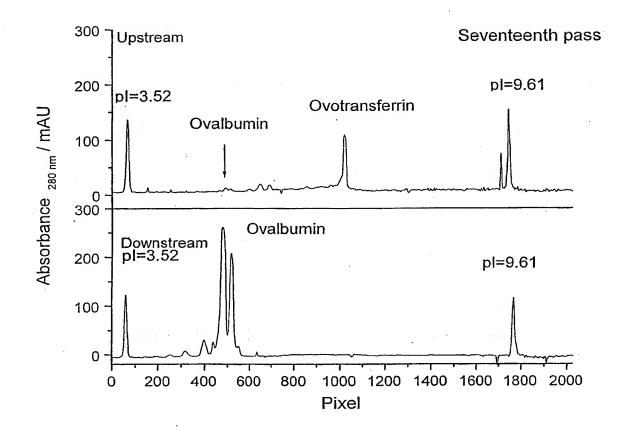


Figure 4

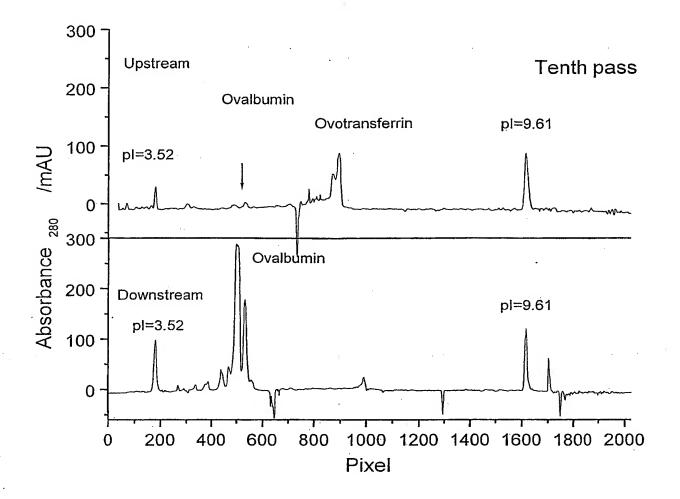


Figure 5

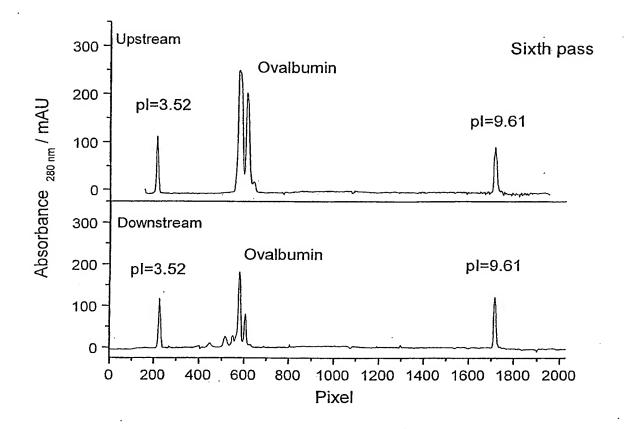


Figure 6

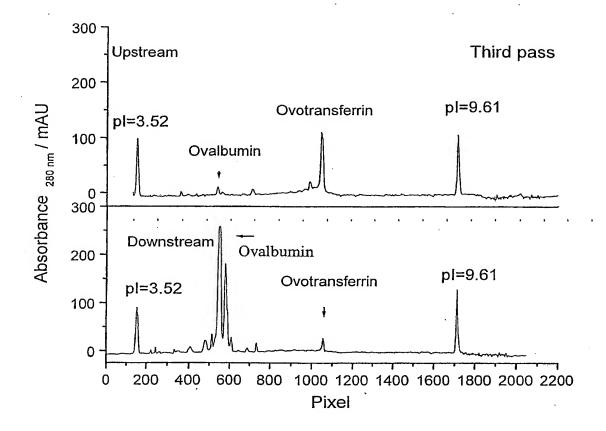


Figure 7

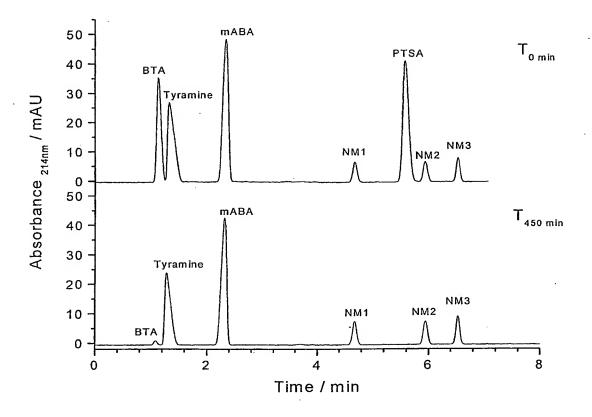


Figure 8

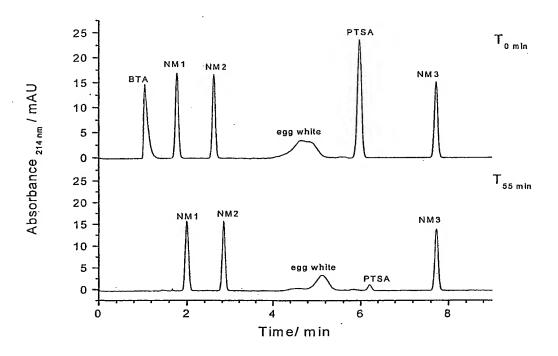


Figure 9

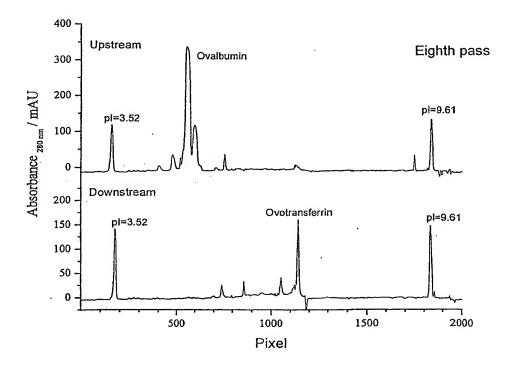


Figure 10